

Custodial, Labor and Trades Branch
Skilled Trades Group
Coach Maintenance Series

COACH AIR CONDITIONING/HEATING MECHANIC I

05/95

Summary

Under general supervision, on assigned shift, performs skilled work in the repair and maintenance of automotive air conditioning systems; and performs related work as required.

Typical Duties

Checks compressor and fills unit with refrigerant as necessary; checks pulleys, belts, hoses, cooling panel and other components for proper operation; refers equipment to automotive mechanics if problems are with the engine; measures compressor pressure to determine efficiency of compressor; makes and checks electrical connections and replaces switches and relays as necessary; performs preventive maintenance; observes and listens to operating units for indications of malfunction.

Compiles with safety rules and regulations; keeps record of time worked and parts used.

Minimum Qualifications

Training and Experience: Graduation from high school or G.E.D. and three years experience in the maintenance and repair of automotive air conditioning systems, or an equivalent combination of training and experience.

Knowledge, Abilities and Skills: Good knowledge of the methods, principles, and techniques used in the repair and maintenance of automotive air conditioning systems; good knowledge of the equipment and tools of the trade; good knowledge of the hazards and safety practices of the trade.

Ability to identify, diagnose and repair air conditioning problems; ability to follow oral and written instructions, ability to read and understand repair manuals; ability to establish and maintain effective working relationships with fellow employees; ability to keep and record time of work performed; ability to keep record of parts used.

Skill in the use and care of tools and equipment of the trade.

Special Requirements: Employees in this class are subject to drug testing during pre-employment, for reasonable cause, post-accident, return to work and random. Positions requiring a Commercial Drivers' License (CDL) to operate vehicles on public thoroughfares, [or positions of a safety sensitive nature in Mass Transit], are subject to federal drug and alcohol testing regulations, which include preemployment, post-accident, reasonable suspicion, random, return to duty and follow-up testing.

Licenses and Certificates: Class "B" Commercial Driver's License. Environmental Protection Agency (EPA) certification required for refrigerant recovery and recycling of motor vehicle air conditioners within 30 days of appointment. (currently Section 608 Type II and Section 609 of the Clean Air Act)

Director of Personnel

Department Head